# Department of Homeland Security Information Analysis and Infrastructure Protection





#### **Daily Overview**

- The Canadian Food Inspection Agency released a report on Thursday that claimed that Canada's lone case of mad cow disease may have originated in the U.S. (See item 8)
- According to the Associated Press, a hacking competition launched on Sunday has failed to disable larger, more well–known Internet sites. (See item 18)
- Two female suicide bombers killed themselves and at least 14 others outside a crowded Moscow rock festival on Saturday. (See item <u>21</u>)

#### DHS/IAIP Update Fast Jump

Production Industries: Energy; Chemical; Defense Industrial Base

Service Industries: Banking and Finance; Transportation; Postal and Shipping

Sustenance and Health: Agriculture; Food; Water; Public Health

Federal and State: Government; Emergency Services

IT and Cyber: Information and Telecommunications; Internet Alert Dashboard

Other: General; DHS/IAIP Web Information

## **Energy Sector**

Current Electricity Sector Threat Alert Levels: <u>Physical</u>: Elevated, <u>Cyber</u>: Elevated Scale: LOW, GUARDED, ELEVATED, HIGH, SEVERE [Source: ISAC for the Electricity Sector (ES-ISAC) – <a href="http://esisac.com">http://esisac.com</a>]

1. July 05, Salt Lake Tribune — Japanese nuclear power plant incinerator overheats but releases no radiation. An overheated incinerator at a shuttered nuclear power plant in central Japan spewed smoke into the sky Friday, causing no injuries and releasing no radiation but rattling a nation that relies heavily on atomic energy. It wasn't immediately clear what triggered the accident at the experimental plant, about 200 miles west of Tokyo. Workers in the plant's control room said they heard an explosion coming from the incinerator and the incinerator shut off automatically after it began overheating. There was no sign of fire from the outside and the smoke died down without firefighters turning on their hoses, a local fire official said. A spokesman at Japan's Nuclear and Industrial Safety Agency said there was no danger of leaking radiation because the plant had not generated power since its reactors were shut in March.

Source: http://www.sltrib.com/2003/Jul/07052003/nation\_w/72710.asp

2. July 03, New York Times — Study sees a longer time for evacuating Indian Pt. A study commissioned by Entergy Nuclear Northeast, which owns and operates the Indian Point nuclear power complex in Buchanan, NY, has concluded that it would take nine hours and 25 minutes to evacuate everyone in the 10-mile zone around the plants, almost twice as long as previously estimated. The Federal Emergency Management Agency requires nuclear-power plant operators to submit a report updating evacuation-time estimates when the census records a big rise in population. The counties integrate the new data into their emergency plans and use it to make decisions during a nuclear accident. The plant's current evacuation plan has been a contentious issue since January, when the four counties surrounding the plant refused to certify the plan, after a report commissioned by Gov. George E. Pataki cast doubt on the plan's effectiveness. Officials in Westchester County said today that the report would not substantially alter their existing evacuation plan but that it confirmed their suspicions about the reality of gridlocked roads around the plant, which is 35 miles north of Midtown Manhattan. Anthony W. Sutton, deputy commissioner of the department of emergency services, said the new study showed that if "there was an immediate release at the plant, there is certainly not enough time to move the population adequately." Source: http://www.nytimes.com/2003/07/03/nyregion/03NUKE.html

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## **Chemical Sector**

Nothing to report.

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## **Defense Industrial Base Sector**

Nothing to report.

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## **Banking and Finance Sector**

3. July 03, Washington Post — Six charged in VA with DMV fraud. Federal authorities said on Wednesday that they had broken up a lucrative document fraud ring in which two Virginia Department of Motor Vehicles employees and four other people sold driver's licenses for cash. Prosecutors said the five-year-old ring was so brazen that members solicited people, mostly immigrants, who could not legally obtain Virginia licenses. The two DMV employees allegedly guided the immigrants through the DMV office in Tysons Corner and even vaulted them to the head of the long lines. The DMV clerks, Consuelo Onate-Banzon, 46, of Lorton and Rony Razon, 31, of Vienna and three other defendants are charged with conspiring to produce Virginia licenses by fraud and face up to 15 years in prison if convicted. The sixth defendant faces charges of misusing Social Security numbers to obtain DMV benefits. Federal officials called the case the latest example in a crackdown on document and identity fraud in Virginia that has gathered steam since Sept. 11, 2001. Seven of the

Source: http://www.washingtonpost.com/wp-dyn/articles/A1967-2003Jul2 .html

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## **Transportation Sector**

- 4. July 04, Shipping Times Turkey unveils hi—tech traffic system to avert oil disasters. With 50,000 massive oil tankers transiting the crossroads of Europe and Asia every year, Turkey is putting in place a sophisticated hi—tech traffic system aimed at preventing devasting oil spills. Turkish Prime Minister Recep Tayyip Erdogan inaugurated the system this week, but it will not be fully operational until October. The Bosporus and Dardanelles Straits between the Black Sea and the Aegean have numerous blind turns where ships cannot see one another until the last minute. A new \$40 million surveillance system will consist of 18 radar sites linked to control centers that will also use information from sensors and global positioning satellites. Maritime officials are concerned not only about the danger of a polluting spill but also of a devastating explosion aboard a liquid petroleum gas carrier. Mr Erdogan said the new navigation measures were aimed not at limiting the freedom of passage, but at making it safer. The new safety measures are needed, he said, because the number of tankers transiting the straits has increased by 75 per cent in the past five years.
  - Source: http://business-times.asia1.com.sg/story/0,4567,86602,00.htm1?
- 5. July 03, Washington Post Two transportation security officials quit. Two top security officials in charge of overseeing background checks of federal airport screeners left their posts last week, the Transportation Security Administration said Wednesday. The two officials, Richard A. Ferris, director of TSA's Personnel Security Office, and Bruce Brotman, director of the newly created Credentialing Program Office, both left the agency on June 27. Brotman left for personal reasons and the agency declined to comment on Ferris's departure, a spokesman for the TSA said. On Tuesday, TSA Administrator James M. Loy appointed Justin Oberman, a TSA employee who worked with the agency's strategic analysis office, to a job that combines the two positions.

Source: http://www.washingtonpost.com/wp-dyn/articles/A1243-2003Jul2 .html

6. July 03, Associated Press — Radio contact between airplanes, Wilkes-Barre/Scranton airport lost. Air-traffic controllers at Wilkes-Barre/Scranton International Airport in northeastern Pennsylvania lost radio contact with airplanes for nearly two hours on Thursday, July 3, and switched control of those communications to a Federal Aviation Administration facility in New York, an FAA official said. Wilkes-Barre/Scranton air-traffic controllers lost all radio frequencies at 12:10 p.m., said Jim Peters, a spokesman for the FAA. Technicians restored service about two hours later, he said. There was no impact on air traffic to the airport in Avoca, PA, and radio contact from the agency's traffic control center in Ronkonkoma, NY, ran just as smoothly as when the airport's radios are working, Peters said. The cause is still unknown.

Source: http://pennlive.com/newsflash/pa/index.ssf?/base/news-4/1057 255176189410.xml

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## **Postal and Shipping Sector**

Nothing to report.

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# **Agriculture Sector**

7. July 03, Idaho State Journal — Scientists work to develop field test for brucellosis.

Scientists in Idaho are developing a test that could help prevent herds of buffalo from dying.

The test, which could be complete this year, could test for one strain of brucellosis in bison and other animals in the field. Current brucellosis field tests show only whether the animal has been exposed to Brucellosis, but do not determine which animals are actually contagious, said Idaho National Engineering and Environmental Laboratory spokeswoman Kathy Gatens. Because there is no way to find only the contagious animals in the field, entire herds are often slaughtered when brucellosis is detected in one animal. This system tests DNA from animal tissue for the disease. The next step will be making the test more portable and user—friendly in the field. Results from the test are available in less than an hour. Brucellosis, once considered by the U.S. Government as a biological warfare agent, is not a direct bioterrorism threat, Gatens said, but the bacteria could possibly be used to devastate the ranching economy.

Source: http://www.journalnet.com/articles/2003/07/03/news/local/new s13.txt

8. July 03, Associated Press — Canadian mad cow report points to U.S. Canada's lone case of mad cow disease may have originated in the U.S., according to a report issued Thursday by Canadian investigators. In its final report, made public Thursday, on the case of bovine spongiform encephalopathy, or BSE, detected May 20 in Alberta, the Canadian Food Inspection Agency raised the possibility the disease arrived in Canada in a large 1998 shipment of pregnant U.S. cows. The 25,000 animals were born before a ban imposed a year earlier on cattle feed containing animal protein from cows and other ruminants. According to the report, DNA testing is underway to try to learn if the single infected animal in Alberta had any links to the cows imported in 1998. A team of international experts that assessed Canada's investigation of the mad cow case reached no conclusion on the origin of the illness in its report, issued last week. The panel of experts had access to the final CFIA report. Proving the BSE infection originated in the U.S. would create more confusion than clarity. While Canada could say the problem originated elsewhere, rather than within its industry, the integration of the U.S. and Canadian industries would raise questions about possible BSE in both countries.

Source: http://abcnews.go.com/wire/World/ap20030703 1180.html

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### **Food Sector**

9. July 03, Food Navigator — Tackling global food trade and food safety. Representatives from 169 countries gathered Wednesday to tackle standards for the global food trade. High on the agenda: food safety, biotechnology, and food irradiation. The Codex

Alimentarius Commission is a joint commission of the UN Food and Agriculture Organisation (FAO) and the World Health Organisation (WHO) that sets food safety and agricultural trade standards. According to WHO director general Gro Harlem Brundtland, governments have asked the WHO to help developing countries strengthen their capacity in food safety. There are hopes that the Codex Commission will adopt standards that improve food safety, including one for levels of radiation that may be used in food irradiation. In response to concerns about consumer safety in the wake of problems such as mad cow disease, some of the standards before the Commission would establish a code of practice on good animal feeding, including feed additives and maximum residue limits in food products for veterinary drugs. Also due to be adopted are guidelines for assessing the food safety risks associated with foods derived from biotechnology. These include principles covering issues such as pre–market safety evaluations and the role of product tracing for food safety and post–market monitoring.

Source: http://www.foodnavigator.com/news/news.asp?id=7907

10. July 02, Farming Life — Argentine beef plants dealt blow. Argentine beef plants have been suspended from exporting to the U.S. following a sanitary mission by United States Department of Agriculture Food Safety and Inspection Service (FSIS) officials. The inspection team randomly selected 17 slaughter plants and discovered they failed to comply with Hazard Analysis and Critical Control Point (HACCP) procedures, and, in some cases, animal welfare guidelines. Following the inspections, FSIS removed Senasa's (Argentina's Agriculture Department) authority to approve the 17 meat plants in question for export to the U.S. FSIS will revisit the plants in September.

Source: <a href="http://www.farminglife.com/fl2/content">http://www.farminglife.com/fl2/content</a> objectid=13131098 met hod=full siteid=51658 headline=-Argentine-Beef-Plants-Deal-B low-name page.html

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### **Water Sector**

11. July 03, Associated Press — Plan would pipe water to Dallas. Officials said Wednesday they are considering building a pipeline to pump 300,000 acre—feet of water from the Toledo Bend Reservoir in Southeast Texas to Dallas—Fort Worth to quench the swelling metropolitan area's thirst. The plan being studied would provide the Dallas—Fort Worth area with a 15—year supply of water, and early estimates show it could cost about \$1.5 billion, said Jim Oliver, general manager of the Tarrant Regional Water District. Piping water from Toledo Bend would be a much faster way of meeting Dallas—Fort Worth needs than building the proposed Marvin Nichols Reservoir. The \$1.6 billion reservoir, which would flood about 72,000 acres in Red River County to transfer 161 billion gallons of water every year to the Dallas—Fort Worth metropolitan area, could take decades to build, Oliver said. By contrast, water from Toledo Bend could be flowing from faucets in the Dallas—Fort Worth area by 2015, Oliver said. But even if the pipeline is approved, other water options, including the reservoir, would still be considered, he said.

Source: http://www.chron.com/cs/CDA/ssistory.mpl/metropolitan/197824\_1

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### **Public Health Sector**

12. July 03, Boston Globe — SARS contained in Toronto. The World Health Organization (WHO) removed Toronto, Canada from its list of areas affected by Severe Acute Respiratory Syndrome (SARS) on Wednesday and declared that the global outbreak of the deadly flu-like virus appears to be in its final stages. Taiwan remains the only country where the spread of SARS is not considered under control, and that country could be removed from the SARS danger list Saturday if no new cases are detected, according to WHO. Greater Toronto was removed from the WHO's list of SARS-infected regions because 20 days had passed since the last new infection was reported, on June 12, a length of time twice as long as the disease's usual incubation period. There still are 21 people hospitalized with SARS in the Toronto area.

Source: http://www.bayarea.com/mld/mercurynews/news/6225615.htm

13. July 03, Washington Post — Rats confirmed as monkeypox source. Federal health officials said on Tuesday that they had confirmed that a shipment of infected rodents from Africa caused the first outbreak of monkeypox in the Western Hemisphere. Tests have found that at least one Gambian giant pouched rat, three dormice and two rope squirrels imported from Ghana on April 9 by an exotic pet dealer in Texas were infected with the virus, the U.S. Centers for Disease Control and Prevention (CDC) said. As a result, the CDC recommended that every animal in that shipment of 812 rodents, every prairie dog exposed to those animals, and every prairie dog exposed to other potentially infected prairie dogs should be destroyed to prevent the virus from spreading further. "The goal is to protect people, pets and wildlife in the United States by preventing the monkeypox virus from spreading or becoming established permanently," said Martin Cetron, director of the CDC's global migration and quarantine programs.

Source: http://www.washingtonpost.com/wp-dyn/articles/A964-2003Jul2. html

14. July 03, Canadian Press — More than 2,000 Ontarians tested for West Nile. More than 2,100 people in Ontario, Canada have asked to be tested for the West Nile virus over the last two months but no one has yet contracted the disease, the province's medical officer of health said Thursday. "To date, they all tested negative," said Colin D'Cunha, adding that 19 birds have tested positive. D'Cunha suggested, however, that only those with West Nile symptoms should be requesting tests. Health Canada, which gets its information on confirmed and suspected cases of West Nile from the provinces, has reported that Canada has 20 confirmed deaths from West Nile.

Source: http://www.canada.com/ottawa/story.asp?id=18093345-D731-448B -ADC6-F7F35B25ED24

15. July 03, Saint Louis University — Benefit to having been vaccinated against smallpox as a child. Adults who were vaccinated against smallpox as children can be successfully revaccinated by using diluted doses of the vaccine and with fewer side effects, according to research published by Saint Louis University this week in the Journal of the American Medical Association. "We saw fewer adverse reactions in the participants who had been vaccinated before," said Sharon Frey, M.D., the lead author of the study and an associate professor at Saint Louis University School of Medicine. "Our study included healthy adult volunteers between the ages of 32 and 60 who previously had been vaccinated. Our comparison

group consisted of individuals who were otherwise healthy and between the ages of 18 and 31, who had never received a smallpox vaccination."

Source: http://www.scienceblog.com/community/article1799.html

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#### **Government Sector**

16. July 02, Government Executive — Homeland Security reassigns hundreds of agents to northern border. More than 375 Border Patrol agents will be reassigned to the country's northern border as part of the Homeland Security Department's ongoing effort to increase security on the 4,000—mile boundary between the United States and Canada. The voluntary reassignments, which include veteran agents who have worked on the U.S.—Mexico border, are in addition to the 245 agents transferred to the northern border in May 2002. The bureau hopes to have 1,000 agents stationed on the northern border by the end of 2003. Approximately 9,500 agents patrol the southern border. The timing of the move is part of the department's periodic "enhancements to the northern border," and not in response to any particular incident or piece of information, said Mario Villarreal, a spokesman for the Homeland Security Department's Bureau of Customs and Border Protection. Villarreal said he did not know how many agents the department eventually would assign to the U.S.—Canada border.

Source: <a href="http://www.govexec.com/dailyfed/0703/070203m1.htm">http://www.govexec.com/dailyfed/0703/070203m1.htm</a>

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# **Emergency Services Sector**

17. July 02, Homeland Security & Defense — Standards for first—responder equipment on 'accelerated' schedule, DHS says. The Department of Homeland Security (DHS) has begun issuing the first of a series of standards for first—responder equipment, says the acting head of DHS research and development. "They're coming out one at a time," Maureen McCarthy, acting director of the DHS Office of Research and Development, told Homeland Security & Defense July 1. McCarthy said the draft standards for first—responder radiation detection equipment were released just a few weeks ago. Comments on the draft standards for both handheld and portal detectors will be reviewed by the American National Standards Institute (ANSI), a quasi—government organization that analyzes standards for the DHS, before they are studied and published by the department. She added that other draft standards, such as those for handheld biological detectors and interoperable communications equipment, will be "coming out fairly succinctly in an accelerated schedule in the next couple of months. They're on track."

Source: <a href="http://www.aviationnow.com/avnow/news/channel-hsd-story.jsp?">http://www.aviationnow.com/avnow/news/channel-hsd-story.jsp?</a><a href="mailto:id=news/sta07023.xml">id=news/sta07023.xml</a>

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## **Information and Telecommunications Sector**

18. July 07, Associated Press — Hackers limit disruption to small Internet sites. A battle among hackers erupted on the Internet yesterday as some factions disrupted a loosely coordinated effort among other groups trying to vandalize Web sites around the world. Unknown attackers for hours knocked offline an independent security Web site that was verifying reports of online vandalism and being used by hackers to tally points for the competition. U.S. government and private technology experts warned last week that such vandalism was likely. After three such vigilante—style attacks, the hacker organizer extend the contest until 6 p.m. yesterday. With continued attacks disrupting the ability of vandals to claim credit for their break—ins, some experts said it could be later this week before damage from the weekend's hacking would be known. There were no reports of vandalism involving larger, more well—known Internet sites, which may be a testament to improved online security at large companies, government agencies and organizations.

Source: http://www.washingtonpost.com/wp-dyn/articles/A17748-2003Jul 6.html?nav=hptoc tn

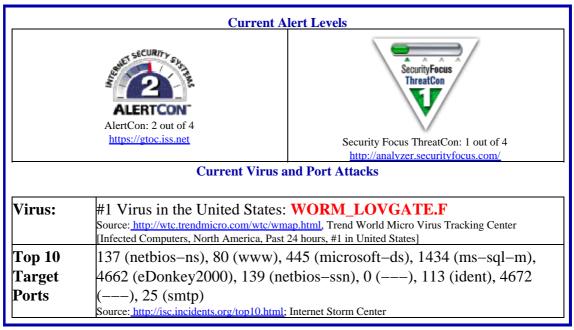
19. July 03, Washington Post — FCC releases its new media ownership rules. The Federal Communications Commission (FCC) released its new rules on media ownership Wednesday. By a 3 to 2 vote, the five commissioners adopted new media ownership rules on June 2. The rules lift the ban preventing newspapers from owning television stations in the same city, and they allow broadcast companies to buy more television stations at the local and national levels. Chairman Michael K. Powell and several media companies said the rules changes were necessary to keep pace with a technologically changing marketplace, where consumers have many more choices for news, information and entertainment than they did when the regulations were originally adopted decades ago. The rules will be entered into the Federal Register, probably in two to three weeks. They take effect 30 days after appearing in the register.

Source: http://www.washingtonpost.com/wp-dyn/articles/A1297-2003Jul2 .html

20. July 03, eSecurity Planet — Windows 2000 ShellExecute API hole patched. Microsoft has issued a fix for a buffer overflow vulnerability in the Windows 2000 ShellExecute API after a security researcher warned the flaw could trigger denial—of—service attacks. According to research firm SecureNet Service (SNS), which reported the hole, Microsoft included a fix in Windows 2000 Service Pack 4. It affects Microsoft Windows 2000 Datacenter Server, Windows 2000 Advanced Server, Windows 2000 Server and Windows 2000 Professional. SNS said the problem was triggered when the pointer to an unusually long string was set to the 3rd argument of the Windows 2000 API Shell Execute() API function. SNS said that several applications containing Web browser, MUA and text editor were vulnerable to security hole.

Source: http://www.esecurityplanet.com/trends/article.php/2231361

**Internet Alert Dashboard** 



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#### **General Sector**

21. July 06, Washington Post — 16 die in explosions at Russian concert. Two female suicide bombers killed themselves and at least 14 others outside a crowded Moscow rock festival on Saturday. Dozens more were wounded in an attack authorities quickly blamed on Chechen rebels. The attack came one day after President Vladimir Putin announced plans to hold a presidential election this fall in the war—torn republic of Chechnya. It was the first deadly assault in the Russian capital since last fall, when 129 people died after heavily armed Chechen rebels stormed a theater at mid—performance and took nearly 900 hostages. As many as 40,000 fans were present when the two explosions occurred, according to Russian authorities. The first explosion took place around 2:45 p.m. outside the entrance to the concert, sending bodies and debris flying into the air. Another, deadlier blast took place about 15 minutes later, authorities said. One of the bombers was tentatively identified as Zalikhan Elikhadzhiyeva, 20, a Chechen whose passport was found at the scene.

Source: <a href="http://www.washingtonpost.com/wp-dyn/articles/A13561-2003Jul5.html?nav=hptoptb">http://www.washingtonpost.com/wp-dyn/articles/A13561-2003Jul5.html?nav=hptoptb</a>

22. July 05, Associated Press — Resurgent wildfire in Arizona threatens homes, an observatory, and communication towers. Firefighters continued their efforts to fight ongoing firefires in Arizona. Using breathing room provided by favorable winds, firefighters burned brush and cleared space Saturday around dozens of homes, an observatory and communication towers threatened by a wildfire that already had destroyed 300 mountaintop homes. Officials feared it would funnel up steep canyons leading to developed areas, but for two days it hasn't done so. Fire crews also conducted burnouts and thinned trees and other vegetation Saturday around several areas, including an area containing an observatory, a group of antennas serving Tucson television stations, and a Federal Aviation Administration communications tower. The fire, which began June 17, was caused by a person. It has cost about \$10 million to fight thus far, incident commander Dan Oltrogge

#### said.

Source: http://abcnews.go.com/wire/US/ap20030705 778.html

23. July 03, Associated Press — Suspect in suicide attacks captured, Saudi police say. Police captured a suspect linked to the May 12 suicide bombings in the Saudi capital, days after he allegedly shot a police officer while eluding arrest, a security official said Wednesday. The arrest of Zafer Abdul Rahman Shihri came amid a nationwide sweep that has captured at least 125 people since the attacks, for which Al Qaeda has been blamed. Shihri was arrested Tuesday night in an abandoned house in the southern province of Namas, said an Interior Ministry official who spoke on condition of anonymity. Shihri was found with 50 automatic rifles, ammunition, a personal computer and fake identification, the official Saudi Press Agency reported Wednesday.

Source: <a href="http://www.latimes.com/news/nationworld/world/la-fg-saudi3ju">http://www.latimes.com/news/nationworld/world/la-fg-saudi3ju</a> 103,1,7554206.story?coll=la-headlines-world

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#### **DHS/IAIP Products & Contact Information**

The Department of Homeland Security's Information Analysis and Infrastructure Protection (IAIP) serves as a national critical infrastructure threat assessment, warning, vulnerability entity. The IAIP provides a range of bulletins and advisories of interest to information system security and professionals and those involved in protecting public and private infrastructures. By visiting the IAIP web–site (<a href="http://www.nipc.gov">http://www.nipc.gov</a>), one can quickly access any of the following DHS/IAIP products:

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<u>DHS/IAIP Publications</u> – DHS/IAIP Daily Reports, CyberNotes, Information Bulletins, and other publications

<u>DHS/IAIP Daily Reports Archive</u> – Access past DHS/IAIP Daily Open Source Infrastructure Reports

#### DHS/IAIP Daily Open Source Infrastructure Report Contact Information

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Suggestions: 202–324–1129

Distribution Information Send mail to <u>nipcdailyadmin@mail.nipc.osis.gov</u> for more information.

#### **Contact DHS/IAIP**

To report any incidents or to request information from DHS/IAIP, contact the DHS/IAIP Watch at <u>nipc.watch@fbi.gov</u> or call 202–323–3204.

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